TISSNET QUESTION PAPER HELD IN 9TH JANUARY 2016

GENERAL AWARENESS

1. Identify the correct statement from the statements given below:-

In India there are two types of monsoons - the southeast monsoon and the northwest monsoon.
The northeast monsoon affects India's east coast during June and July.
In India there are two types of monsoons - the southwest monsoon and the northeast monsoon.
The northwest monsoon is the main monsoon, comes in from the sea and starts making its way up India's west coast.
Question not answered

2. The government has increased minimum wage across the country from earlier ₹137 with effect from the month of July 2015. It has raised the threshold on the basis of average increase in the consumer price index. How much is the minimum wage now?

₹160
₹165
₹150
₹145
Question not answered

3. What was the name of the documentary directed by Leslee Udwin which was recently banned by the Indian government?

India's Daughter
Missing Girls
The unheard voice of Damini
Disappearing daughter
Question not answered

4. Which of the following pair (place and state) indicate the only place in India where Asian lions are found in their natural habitat?

Periyar (Kerala)
Gir (Gujarat)
Kaziranga (Assam)
Ranthambore (Rajasthan)
Question not answered

5. Ottan Thullal and Chakyar koothu are folk dances of which particular Indian State?

Karnataka
Tamil Nadu
Kerala
Assam
Question not answered

SHOUT
SHARE
IT

6. The rock inside the earth's interior is said to be hot and molten but this is primarily due to the action of one of the forces listed below, which is that force?

Radioactivity
Global warming
Inter tectonic plates friction
Subduction
Question not answered

7. BCG vaccine is commonly given to infants to immunize them against which particular disease?

Measles
Polio
Diphtheria
Tuberculosis
Question not answered

8. According to recent World Health Organization report, which of the following disease claims maximum number of lives in India?

HIV AIDS
Diabetes
Cardiovascular Diseases
Swine flu
Question not answered

9. All except one of these states will see the setting up of the prestigious New All India Institute of Medical Science (AIIMS) as per announcement made in the Union Budget for 2015-16.

Assam
Tamil Nadu
Orissa
Jammu and Kashmir
Question not answered

10. He is the current and the 25th US defense secretary as well as the fourth in US President Barrack Obama's six years in office. What is his name?

Elliot Richardson
Chuck Hagel
Ashton Carter
William Cohen
Question not answered

11. Consider the following statement regarding Eco system dynamics:-
1) The food web is a network of food chains
2) The food web is also viewed as a series of trophic (nutritional) levels
3) The consumers of green plants belong to the first trophic level

4) Energy flows from one trophic level to another

Statement Nos. 1, 2 and 4 are true while statement No. 3 is false
Statement Nos. 1, 2 and 3 are true while statement No. 4 is false
Statement Nos. 1, 3 and 4 are true while statement No. 2 is false
Statement Nos. 2, 3 and 4 are true while statement No. 1 is false
Question not answered

12. This all-time famous novel 'Yayati' based on the epic Mahabharata was written by Vishnu Sakharam Khandekar which won him a Sahitya Akademi Award and a Jnanpith Award. In which Indian language did he write this book?

Marathi
Gujarati
Hindi
Kannada
Question not answered

13. Identify the correct pair (organization and its area of work) from the following:-

UGC- Ocean Studies
NARI- Women Empowerment
DRDO- Military research and development
ISRO- Higher Education
Question not answered

The correct option is "DRDO- Military research and development"Score:- 1

14. The following county is NOT a part of Eurozone:-

Algeria
Latvia
Cyprus
Estonia
Question not answered

15. Very recently the Islamic State (IS) terrorist group has reportedly launched an app that features news and videos showing executions and battlefield victories and propagates its agenda. This app is not available for download and doesn't work in regions outside IS control, what is the name of this app?

Ghost Feed
Jihad Net
Amaq News
Kilafahbook
Question not answered

16. The folk music genre named "Bhatiyali" hails from this Indian state, which state is it?

Punjab
Uttar Pradesh
Gujarat

None of the above
Question not answered

17. The Biological Diversity Authority Act 2002 was essentially enacted to protect Indian agriculture but the ambit of the act essentially includes all, EXCEPT:-

Traditional uses of Indian biological resources and associated knowledge when used in collaborative research projects with government approval
Commercial use of Indian Biological resources and associated knowledge
Bio-survey and Bio-utilisation
Transfer or research results and application for Intellectual Property Rights
Question not answered

18. Identify the correct chronological order of the following historic events - Dandi March, Foundation of Indian National Congress, Quit India movement, Khilafat Movement.

Foundation of Indian National Congress, Dandi March, Khilafat Movement, Quit India movement
Dandi March, Foundation of Indian National Congress, Khilafat Movement, Quit India movement
Foundation of Indian National Congress, Khilafat Movement, Dandi March, Quit India movement
Dandi March, Foundation of Indian National Congress, Quit India movement, Khilafat Movement
Question not answered

19. Patients with fever are usually prescribed this type of drug by a Medical Doctor.

Anti-Coagulants
Anti-Hypertensives
Anti Pyretics
Anti Helmenthics
Question not answered

20. The Sexual Harassment Act is a much awaited development and a significant step towards ensuring women a safe and healthy work environment. In the list below are some of the highlights in relation to this legislation. All except one are true, find the false one.

The law allows the employer to initiate action against the complainant in case of a false or malicious complaint.

The Sexual Harassment Act requires an employer to set up an 'Internal Complaints Committee' ("ICC") at each office or branch, of an organization employing at least 10 employees.

The Internal Complaints Committee (ICC) also needs to involve a member from "amongst non-governmental organisations or associations".
The Sexual Harassment Act addresses the issue of discriminatory wages between men and women workers.
Question not answered

21. "Boko Haram" an Islamic extremist group is based in this African country and carried out mass abductions including the kidnapping of 276 school girls in April 2014. Which African country is it based in?

Kenya
Somalia
Sudan
Nigeria
Question not answered

22. The Nair community of Kerala, Bunt community from Karnataka, Khasi community from Meghalaya all have a common feature among them. Find the correct one from the list below.

All of them follow Patrilocal system of descent
All of them follow Matrilineal system of descent
All of them follow Bilineal system of descent
All of them follow Unilineal system of descent
Question not answered

23. On 30th March 2015, Bharat Ratna was awarded posthumously to:-

Pandit Bhimsen Joshi
B.R. Ambedkar
K.B.Hedgewar
Madan Mohan Malaviya
Question not answered

24. The National Anthem "Jana Gana Mana" has been adopted from Rabindranath Tagore's song. How many number of stanzas does this entire song have?

4
5
6
3
Question not answered

25. The city that was announced as the new capital of Andhra Pradesh, to be built near Thullur, between Vijayawada and Guntur is:-

Nellore
Anantapur
Amaravathi
Vishakhapatnam
Question not answered

26. On 1st January 2015 NITI (National Institution for Transforming India) Aayog was established to replace Planning Commission of India. Who will serve as Chairperson for NITI Aayog?

Governor of Reserve Bank
Chief Justice of India
The Prime Minister
The President of India

Question not answered

27. He remains one of India's most highly regarded Chief Justices and eminent jurists. He was the Chairman of the Committee which submitted a Report on Amendments to Criminal Law after the2012 Delhi gang rape case. Who is this eminent jurist?

Justice V. N. Khare
Justice Yeshwant Vishnu Chandrachud
Justice Lalit Mohan Sharma
Justice Jagdish Sharan Verma
Question not answered

28. The MUDRA Bank (Micro Units Development and Refinance Agency) was launched by Prime Minister Narendra Modi recently. What is the aim of this financial institution?

To detect duplicate currency and to print better quality currency notes
To invite international business in India to increase FDI
To provide financing to small entrepreneurs
To keep an eye on illegal money transactions and to bring 'black money' back in India
Question not answered

29. He authored the book "Travelling through Conflict". What is his name?

Honorable Vice President of India Mr. Hamid Ansari
Honorable President of India Shri Pranab Mukherjee
Brigadier John Dalvi
Former Indian Prime Minister Mr. I. K. Gujral
Question not answered

30. A significant feature of this crime is reportedly stated to be connected to the control of women's behaviour, in particular with regard to sexuality and marriage, by the family as a collective. What is this type of crime commonly labelled as?

Honor Killing
Matricide
Homicide
Female Feticide
Question not answered

31. Which of the following countries recently adopted the euro as its currency, replacing the Litas, and became the nineteenth Eurozone country?

Lithuania
Finland
Slovenia
Luxembourg
Question not answered

32. "Economics relate quite closely to philosophical disciplines, for example, social choice theory makes intense use of mathematical logic and also draws on moral philosophy, so does the study of inequality and deprivation". Which Nobel Laureate said this?

Venkatraman Ramakrishnan
Kailash Satyarthi
Sir V. S. Naipaul
Amartya Kumar Sen
Question not answered

33. The Nobel Prize in Literature for 2015 is awarded to which of the Belarusian author for the book 'Monument to suffering and courage'?

Alice Munro
Herta Mller
Sara Danius
Svetlana Alexievich
Question not answered

34. Heavy rains in Chennai in December 2015 were caused because of _____.

Southeast Monsoon only
El-Nino and Southeast Monsoon
Northeast Monsoon and El-Nino
El-Nino only
Question not answered

35. Consider this statement: "Tripuraneni Ramaswamy was a lawyer, famous poet, playwright and reformer and is considered the first poet to introduce rationalism and humanism into his poetry and literature". In which Indian language did he compose his literature?

Malayalam
Kannada
Telugu
Tamil
Question not answered

36. The 2015 United Nations Climate Change Conference, was held in Le Bourget, France, near Paris. The objective of this conference was:-

To reduce greenhouse gas emissions by 40 and 70 percent by 2018
To limit the global warming to below 5 degrees Celsius by 2030
To limit global warming to 2.7 degrees Celsius by 2020
To achieve a legal universal agreement on climate, from all nations to be signed in 2015, and implemented by 2020
Question not answered

37. Pertaining to the term "Weather" consider the following statements:-
1. It is defined as "The amount of Chemical elements in the atmosphere"
2. It is defined as "The Amount of sunlight reaching a particular area"
3. It is defined as "The conditions in the atmosphere typical for that area for many years"
4. It is defined as "The conditions in the thermosphere of the earth"

Statement Nos. 1, 2 and 3 are false while No. 4 is true
Statement Nos. 2, 3 and 4 are false while No. 1 is true
Statement Nos. 1, 3 and 4 are false while No. 2 is true
Statement Nos. 1, 2 and 4 are false while No. 3 is true
Question not answered

38. 'Kaivalya' meaning solitude is a religious practice followed mainly by this religious community. Which among the communities listed below follows this practice?

Buddhists
Hindus
Jains
Sikhs
Question not answered

39. Certain tribes of Orissa believe that spirits inhabit some or all classes of natural objects or phenomena in other words have a soul. This type of belief in a group of people is termed as:-

Animatism
Animism
Totemism
None of the above
Question not answered

40. In the Union Budget 2015-16 to boost Education and Health, the Finance Minister has allocated budget for a proposed plan to setup a University for Disability Studies in one of the Indian States. Which is this State?

Tamil Nadu
Karnataka
Kerala
Maharashtra
Question not answered

41. Mumbai Police, who had recently been criticised for harassment through their moral policing actions under the framework of Bombay Police Act, 1951, have decided that they will no longer implement this Section on any individuals. Under which Section of Bombay Police Act was it enforced?

Section 120
Section 105
Section 110

Section 115
Question not answered

42. In May 2015, a painting titled 'Women of Algiers' was sold for US$179.3 million at Christie's auction in New York, setting a new world record for a painting, this painting is an artistic work of:-

Henri Matisse
Salvador Dal
Pablo Picasso
Edvard Munch
Question not answered

43. A professional boxing match, popularly described as 'Fight of The Century' was fought between following players in Las Vegas on 2nd May 2015.

Yuzo Kiyota and Michael Sigarlaki
Chris Arreola and Travis Kauffman
Joe Frazier and Muhammad Ali
Floyd Mayweather and Manny Pacquiao
Question not answered

44. ISIS is an Islamic extremist militant group. This group control over the following territory primarily:-

Syria and Afghanistan
Pakistan and Syria
Iraq and Syria
Taliban and Afghanistan
Question not answered

45. For the forthcoming IPL 2016 edition of Twenty20 cricket tournament, two new franchisees based out of Rajkot and Pune will replace two teams who were earlier suspended. Which two teams among the list of teams below were suspended from participating?

Chennai Super Kings and Rajasthan Royals
Kolkata Knight Riders and Kings XI Punjab
Chennai Super Kings and Kolkatta Knight Riders
Sunrisers Hyderabad and Rajasthan Royals
Question not answered

46. Lee Kuan Yew, commonly known by his initials LKY, recently passed away. He was the first Prime Minister of:

Singapore
Hong Kong
China
Thailand
Question not answered

47. Which of the following German auto giant was alleged to have been involved in worldwide rigging of diesel emissions tests, affecting an estimated 11 million vehicles globally?

Volkswagen
Nissan
BMW
Mercedes Benz
Question not answered

48. Which of the following is NOT a recognized Central Trade Union Organizations (CTUO) by the Ministry of Labour?

All India Trade Union Congress
Mazdoor Vikas Sangh
National Front of Indian Trade Unions
Bharatiya Mazdoor Sangh
Question not answered

49. Which of the following Section of the Indian Penal Code is associated/was discussed in relation with LGBT rights in India?

Section 227
Section 377
Section 733
Section 387
Question not answered

50. Identify the statement which is NOT in accordance with principles of Net Neutrality.
"zero rating" or making some sites free over others

All sites must be equally accessible
The same access speed at the ISP level
The same data cost for access to each site
Question not answered

51. Which of the following country is NOT a permanent member of the United Nations Security Council?

Russia
France
China
Germany
Question not answered

52. In May 2015, Indian Parliament passed the Constitution (119th Amendment) Bill, 2013. It would allow India to solve its territorial disputes with:-

Sri Lanka
Nepal

Bangladesh
Pakistan
Question not answered

53. Several days are observed and events are specially organized especially to highlight environmental problems to create general awareness. Likewise "Earth Day" is celebrated on which date and month in a year?

11th October every year
17th May every year
22nd April every year
10th January every year
Question not answered

54. Famously known as 'Jhaveri Sisters' they have been making ceaseless efforts to preserve, perpetuate and propagate the art of this Indian classical dance style of which they themselves are the talented exponents. Which Indian classical dance style are they exponents of?

Kuchipudi
Manipuri
Bharatanatyam
Odissi
Question not answered

55. Pertaining to the Goods and Service Tax (GST) which is expected to be implemented in India in the near future, consider these statements:-

1. It is a comprehensive tax on goods and services
2. It is a value added tax where tax is imposed only on value added at each stage in the supply chain
3. It is tax on supply of all goods or services for human consumption in India
4. More than 140 countries have so far implemented GST in the world

Statement Nos. 1, 3 and 4 are true while statement No. 2 is false
Statement Nos. 1, 2 and 4 are true while statement No. 3 is false
Statement Nos. 2, 3 and 4 are true while statement No. 1 is false
Statement Nos. 1, 2 and 3 are true while statement No. 4 is false
Question not answered

56. Recently the Supreme Court has deemed this section of the Information Technology Act unconstitutional as it gave sweeping powers to arrest and jail people for comments posted on social networks or other Internet platforms. Which is this section of IT Act?

Section 79
Section 69A
Section 66A
None of the above
Question not answered

57. This country is the first to legally allow the creation of "Three-Parent Babies" paving the way to the possibility of future 'designer babies'. Which is the country?

Germany
United States of America
Great Britain
Brazil
Question not answered

58. With reference to the term "The Soft State" introduced by Gunnar Myrdal in his book "Asian Drama" which of the following statement is/are correct.
Select correct answer using the code below.

1. It describes a general societal "indiscipline" prevalent in South Asia.
2. It ascribes to the tensions being played out in Asia between modern ideals and the traditional.
3. It manifests itself by deficiencies in legislation, law observance and enforcement.
1 and 3 only
2 and 3 only
1, 2 and 3
1 only
Question not answered

59. This Schedule of the Indian Constitution deals with the administration and control of scheduled areas and scheduled tribes. Which is this schedule?

Fifth Schedule
Second Schedule
Eighth Schedule
Tenth Schedule
Question not answered

60. Poet Kabir was well known for being critical of both Hinduism and Islam, he was strongly influenced by his teacher, the Hindu bhakti leader, what is his name?

Dadu
Ramananda
Chaitanya
None of the above
Question not answered

61. As per the Sachar Committee report presented in the Lok Sabha on November 2006, whereas Muslims constitute above 14% of the population of India, the overall percentage of Muslims in bureaucracy in India is very low. How much is mentioned in the report?

3.5%
1.5%
3%
2.5%

Question not answered

62. Due to labours' wild cat sit down strike in 2011 this Indian joint venture company suffered an output loss of $130 million, and its share fell by 2% on Bombay stock exchange. Which was this company?

Toyota Kirloskar Motor Private Limited
Maruti Suzuki India Limited
Hyundai Motor India Limited
Philips India Limited
Question not answered

63. During his 69th Independence day address to the Nation, The Indian Prime Minister had emphasized government's commitment to simplify labour laws which are confusing for the common man. Among the reforms proposed and passed in Indian parliament all except one is true. Find the odd one.

Scrapping of Apprentice Act, 1961
Universal Account Number for every member of Employees' Provident Fund Scheme
Transparent Labour Inspection Scheme
Launch of Unified Labour Portal
Question not answered

LOGICAL REASONING

64. Nilofer decides to distribute 200 chocolates equally to her students. But, 2 of her older students come and she has to redistribute the same chocolates to all of them now. Now, her present students get 5 chocolates lesser than what they were getting earlier. So, Nilofer's present students are:-

10
8
7
15
Question not answered

65. Rimi was born on 3/3/2012. Rima was born 13 days before Rimi. If Rimi was born on a Saturday, what was the day on which Rima was born?

Saturday
Sunday
Friday
Monday
Question not answered

66. Frank, Fardeen, Faulad and Farhan are playing a game where the loser doubles the amount of money that the others have. They manage to play four games. Each player loses a game each as per reverse alphabetical orders of their names. At the end of the game each player was left with ₹32 each. Who started with the most money at the beginning of the game?

Faulad
Farhan
Frank
Fardeen
Question not answered

67. Ranbir's office door faces eastwards. He walks out from his office's back door upto a 100 metres and then towards Right, walks further 100 metres, turns left and walks 50 metres. Which Direction has he reached now?

North-West
South-West
North
South
Question not answered

68. Two Arms of a clock come over each other in approximately how many minutes?

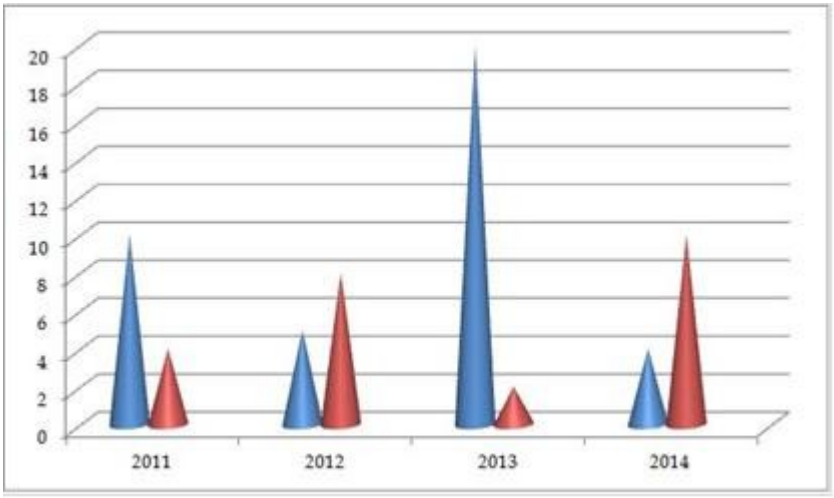
59
60
65
55
Question not answered

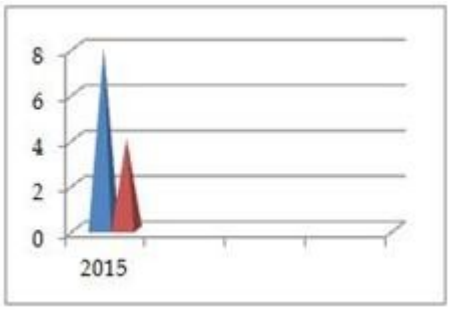
69.

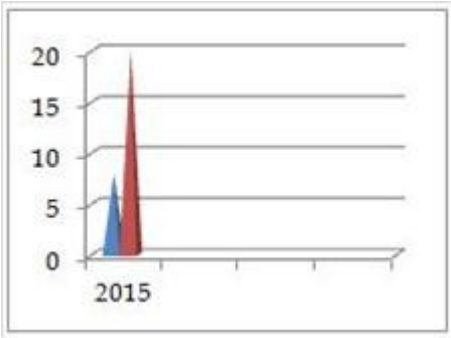
If the total number of respondents surveyed who use 4G Enabled Mobile Hand Sets are 3591, thenthe number of 3G Smart Phone users surveyed are?

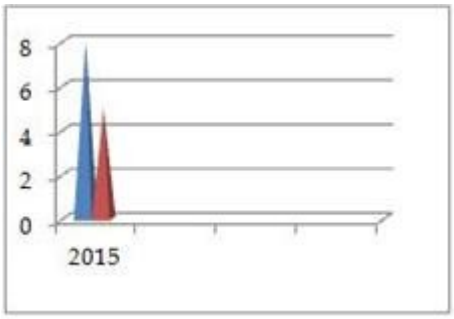
13990
14566
13566
14990
Question not answered

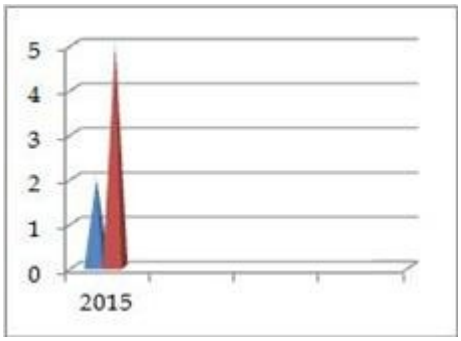
70. Find the sequence that shall follow in 2015 based on the data given in the chart below.


20
18
16
14
12
10
8
6
4
2
0
2011
2012
2013
2014


8
6
4
2
0
2015


20
15
10
5
0
2015


8
6
4
2
0
2015



Question not answered

71. The table shows the Percentage of total population of a city as per their age groups.

AGE GROUP	PERCENT
< 15	30.00
16-25	17.75
26-35	17.25
36-45	14.50
46-55	14.25
56-65	5.12
65 >	1.13
Total	100

If there are about 190000 people in the age group of 56-65 in that city then what is the approximate number of people in the age bracket 26-35 in the city?

14,25,000
6,53,000
6,40,000
11,10,000
Question not answered

72. The Sum of Three Consecutive Prime Numbers is 83. What shall be the Square of the largest amongst the three numbers if its digits are reversed?

169
83
961
31
Question not answered

73. The number of ways in which Arnav, Ananyaa, Deepali and Neena can stand in straight line such that Deepali comes between Arnav and Ananyaa & also Neena does not come between Arnav and Ananyaa is?

8
6
12

4
Question not answered

74. What shall come in place of '? ' in the series given below?

W	161	G
U	357	Q
R	?	M
N	266	S

247
234
221
252
Question not answered

75. Amrita, during her trek in a Jungle finds a rectangular log of wood measuring 6cm X 12cm X 15cm. She wants to cut this log into exact number of wooden cubes. What is the number of such cubes of equal size that she can get by using the entire log?

1080
27
40
1
Question not answered

76. In a camp there is provision of meals for either 120 adults or 200 children. If 150 children have already eaten, then how many adults could be fed with the remaining meals?

38
32
30
34
Question not answered

77. A Telecom Service operator announced that between 8 PM and 8 AM all outgoing calls and text messages shall be charged @ 50 % of the charge rate as applicable from 8 AM to 8 PM. After availing of this benefit, my bill dues reduced by 20 %. What is the ratio of my calls and SMS during day and night time?

2 : 3
2 : 1
3 : 2
3 : 1
Question not answered

78. The roads to travel to various cities from point A are as given.

I, J and K can be reached only from E. E cannot be reached from D or C. A leads to B and from C, you

can reach G. B leads to E. D can be reached from C. D leads to F. G also leads to F. L can be reached only from G via F. M can only be reached from D via F. All distances between two places are 1 km. All ways are one-way only.

I, J and K can only be reached from?

A
E
C
B
Question not answered

79. What shall come in place of '=' in the series given below?

A D I = Y

V
Q
P
O
Question not answered

80. Find the missing Number?

64	216	512
1000	1728	2744
4096	?	8000

6400
5842
5832
5840
Question not answered

81. Which of the following shall come in place of missing '- '?

m n o n o m - m - m n o - o -

mnoo
onnm
mnno
mnom
Question not answered

82. The roads to travel to various cities from point A are as given.

I, J and K can be reached only from E. E cannot be reached from D or C. A leads to B and from C, you can reach G. B leads to E. D can be reached from C. D leads to F. G also leads to F. L can be reached

only from G via F. M can only be reached from D via F. All distances between two places are 1 km. All ways are one-way only.

If one reaches D, one can go to?

F and M Only
F only
J and G
F and L
Question not answered

83. The roads to travel to various cities from point A are as given.

I, J and K can be reached only from E. E cannot be reached from D or C. A leads to B and from C, you can reach G. B leads to E. D can be reached from C. D leads to F. G also leads to F. L can be reached only from G via F. M can only be reached from D via F. All distances between two places are 1 km. All ways are one-way only.

To reach M, one must have travelled through?

G and F
C and D
B
B and K
Question not answered

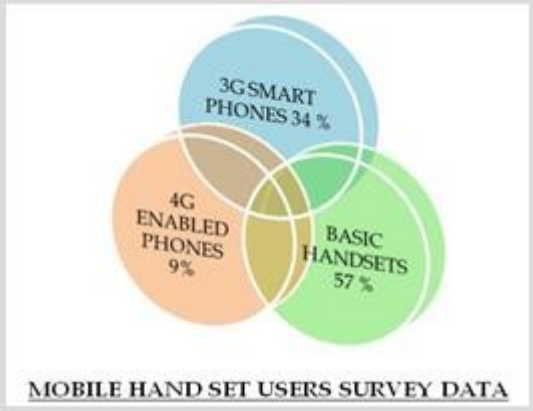
84. Two Statements are followed by two conclusion I and II.

Mark your answer as:-

A) if only Conclusion I follows
B) if only Conclusion II follows
C) If both I and II follow and
D) If Neither I nor II follows.
Statement
All students in my college are intelligent.
Rahul is not intelligent

Conclusion
I. Rahul is not from my college.
II. Rahul should study more.
C
A
D
B
Question not answered

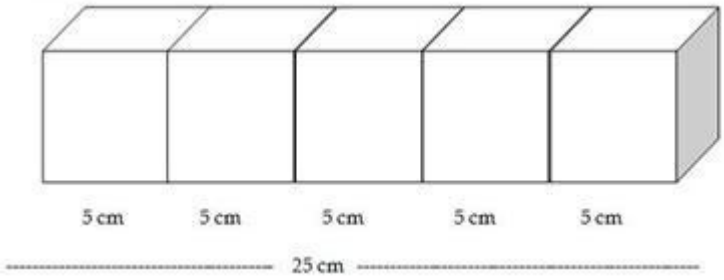
85.



If the Survey was to be conducted on 10% less respondents then the Basic Hand Set Users shall be approximately?

22469
20469
22473
20743
Question not answered

86.



Alka places five Ice Cubes from the freezer, each of sides 5 centimetres each adjacent to each other. Find the area of the resultant cuboid that gets formed?

650 cm^2
125 cm^2
625 cm^2
550 cm^2
Question not answered

MATHEMATICS

87. A vase made of glass, when sold for ₹ 9,600 fetches 20% profit. What would be the percent profit/loss if 15 such vases are sold at a whole-sale price of ₹ 8,250 each?

3%
4%

2%
1%
Question not answered

88. Two numbers are such that the ratio between them is 3:5. If each is increased by 10, the ratio between them becomes 5:7. What is the difference between the two numbers?

5
10
12
15
Question not answered

89. The average of 50 numbers is X. If two numbers 53 and 47 are discarded, the average of the remaining set of numbers now is 37.5. What is the value of 50X?

1700
1900
1850
1950
Question not answered

90. If $x^{abc} = x^a.x^b.x^c$, where a, b, c and x are all positive integers, then what is the value of $(a + b + c)^2$?

25
1
49
36
Question not answered

91. A man distributes his property of ₹900,000 among his two sons, Suraj and Rajiv and his daughter Meera. The share of Suraj is thrice that of Rajiv and the share of Rajiv is twice that of Meera. How much did Meera get?

₹100,000
₹300,000
₹85,557
₹200,000
Question not answered

92. Amit borrows ₹7,000 at simple interest from the village money-lender. At the end of 3 years, he again borrows ₹3,000 and closes his account after paying ₹4,615 as interest after 8 years from the time he made the first borrowing. What is the rate of interest?

7.5%
5.5%
6.5%
5.6%
Question not answered

93. Given 'y' is a natural number, how many values of "y" are possible for $(y^2 - 5y + 5)^{(y-8)(y+6)} = 1$?

4
1
3
2
Question not answered

94. Find the value of $\log_2\log_2\log_3\log_3 27^3$

0
0.5
2
1
Question not answered

95. In how many ways 9 friends - Alok, Badal, Carol, Dorothy, Emily, Frank, Govind, Harish and Indivar; be divided equally into 3 groups?

1296
1280
280
362880
Question not answered

96. Two sets AA and BB are defined as follows:-

$AA = \{ x \mid x \in N, x < 5\}$
$BB = \{ x \mid x \in N, x^2 < 25\}$

Which of the following alternatives is correct?

AA = BB
n(AA) > n(BB)
n(AA) < n(BB)
n(AA) < = n(BB)
Question not answered

DATA INTERPRETATION

97. Read the following table and answer questions that follow:-

Accounting Information of Two Sectors

	Cement		Pharmaceuticals	
	2014	**2015**	**2014**	**2015**
Sales	3018	3137	1949	2210
Expenditure	2628	2708	1652	1850
Interest	312	312	67	66
Depreciation	204	193	48	65
Net Profits	16	- 10	198	220

If 2014 figures for Cement are plotted on a pie-chart, approximately what angle will be sub-divided by 'Expenditure'? (in degrees)

120
90
150
180
Question not answered

98. Read the following table and answer questions that follow:-

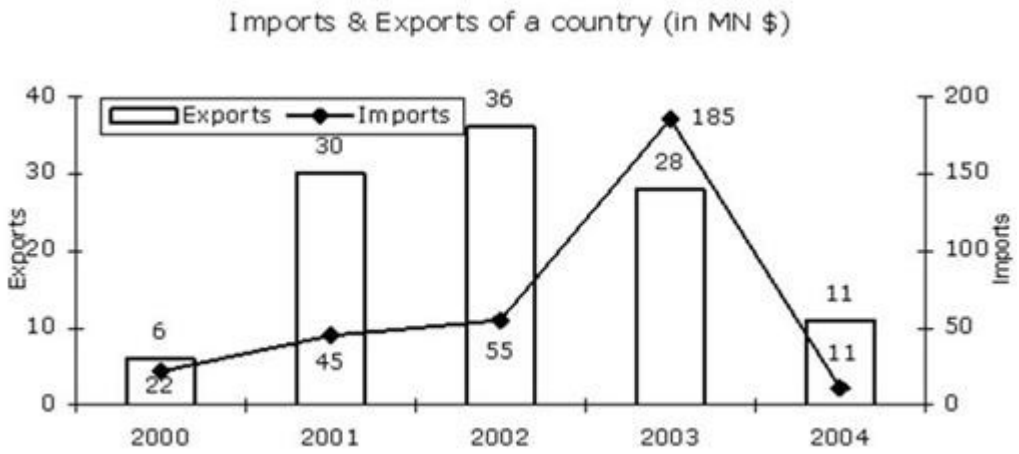
Accounting Information of Two Sectors

	Cement		Pharmaceuticals	
	2014	**2015**	**2014**	**2015**
Sales	3018	3137	1949	2210
Expenditure	2628	2708	1652	1850
Interest	312	312	67	66
Depreciation	204	193	48	65
Net Profits	16	- 10	198	220

Taking Interest and Net Profits for both sectors together, what is the percentage change in 2015 over 2014?

2% increase
2% decrease
1% decrease
1% increase
Question not answered

99. Study the following graph carefully and answer the question that follows:-



The percentage increase in exports from 2000 to 2001 is:-

4
400
40
440
Question not answered

100. The bar-diagram given below shows the realization from leather exports in $ during different years:-

In which year did the exports of leather fall the most?

Year 7
Year 4
Year 3
Year 6
Question not answered

101. Read the following case and answer the following question:-

Mr. Techno has recently acquired four companies namely A-Net Technologies (ANT), B-Anta Transport (BAT), C-Antra Tailors (CAT) and D-Ali Transistor (DAT). When the results of the companies for the year 2013-14 were placed before him, he found a few interesting things about them. While the profits of CAT and DAT were same, the sales of CAT were the same as those of BAT, profits of ANT were 10% of its sales, where as the profits of BAT were 20% of its sales. While the total expenses of CAT were 5 times its profits, sales of DAT were three times its profits. The total expenses of CAT were ₹ 10,00,000. The total expenses of ANT were 10% less than those of CAT. (Profits are defined as the difference between sales and total expenditure)

Which company had the highest profits during the financial year 2013 - 14?

BAT
DAT
ANT
CAT
Question not answered

102. Read the following case and answer the following question:-

Mr. Techno has recently acquired four companies namely A-Net Technologies (ANT), B-Anta Transport (BAT), C-Antra Tailors (CAT) and D-Ali Transistor (DAT). When the results of the companies for the year 2013-14 were placed before him, he found a few interesting things about them. While the profits of CAT and DAT were same, the sales of CAT were the same as those of BAT, profits of ANT were 10% of its sales, where as the profits of BAT were 20% of its sales. While the total expenses of CAT were 5 times its profits, sales of DAT were three times its profits. The total expenses of CAT were ₹ 10,00,000. The total expenses of ANT were 10% less than those of CAT. (Profits are defined as the difference between sales and total expenditure)

Which company had the lowest sales during the financial year 2013-14?

BAT
CAT
DAT
ANT
Question not answered

103. The bar-diagram given below shows the realization from leather exports in $ during different years:-

In which year was the percentage increase over the previous year the highest?

Year 5
Year 4
Year 6
Year 2
Question not answered

104. The bar-diagram given below shows the realization from leather exports in $ during different years:-

What is the ratio of the exports in the year 3 and year 7 approximately?

1 : 2
2 : 1
1 : 3
3 : 1
Question not answered

105. Read the following case and answer the following question:-

Mr. Techno has recently acquired four companies namely A-Net Technologies (ANT), B-Anta

Transport (BAT), C-Antra Tailors (CAT) and D-Ali Transistor (DAT). When the results of the companies for the year 2013-14 were placed before him, he found a few interesting things about them. While the profits of CAT and DAT were same, the sales of CAT were the same as those of BAT, profits of ANT were 10% of its sales, where as the profits of BAT were 20% of its sales. While the total expenses of CAT were 5 times its profits, sales of DAT were three times its profits. The total expenses of CAT were ₹ 10,00,000. The total expenses of ANT were 10% less than those of CAT. (Profits are defined as the difference between sales and total expenditure)

In the financial year 2013-14, which company had the highest total expenses?

ANT
BAT
CAT
DAT
Question not answered

106. Number of five different types of product X, viz: AA, BB, CC, DD and EE produced and the number of products found defective by a Company ABC Ltd. over the years from 1996 to 2002 are given below (in '000):-

Production Details from 1996 - 2002

	AA		BB		CC		DD		EE		Total	
Year	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective
1996-97	480	20	210	12	620		540	8	780	22	2630	62
1997-98	640	18	360	16	470	18	620	10	590	11	2680	
1998-99	520	12	290	8	358	9	470	9	610	12		50
1999-00	490	11	300	10	405	12	395		520	14	2110	47
2000-01	700	14	500		515	13	465	11	602	18	2782	72
2001-02	580		418	12		11	600	12	710	20	2828	70

What was the percentage increase in the number of defect-free EE type produced in 2001-02 from that in 2000-01?

12%
18%
120%
118%
Question not answered

107. Number of five different types of product X, viz: AA, BB, CC, DD and EE produced and the number of products found defective by a Company ABC Ltd. over the years from 1996 to 2002 are given below (in '000):-

Production Details from 1996 - 2002

	AA		BB		CC		DD		EE		Total	
Year	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective
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2000-01	700	14	500		515	13	465	11	602	18	2782	72
2001-02	580		418	12		11	600	12	710	20	2828	70

In which of the following years was the percentage of defective of AA type the maximum?

1996-97
2000-01
1998-99
1997-98
Question not answered

108. Number of five different types of product X, viz: AA, BB, CC, DD and EE produced and the number of products found defective by a Company ABC Ltd. over the years from 1996 to 2002 are given below (in '000):-

Production Details from 1996 - 2002

	AA		BB		CC		DD		EE		Total	
Year	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective	Produced	Defective
1996-97	480	20	210	12	620		540	8	780	22	2630	62
1997-98	640	18	360	16	470	18	620	10	590	11	2680	
1998-99	520	12	290	8	358	9	470	9	610	12		50
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2000-01	700	14	500		515	13	465	11	602	18	2782	72
2001-02	580		418	12		11	600	12	710	20	2828	70

The production of AA type in 1998-99 is what percent of the total defect-free production in that year?

23.7
22.6
23.1
22.3
Question not answered

VERBAL ABILITY

109. Find the odd word.

Lovely, slowly, quickly, skilfully

Lovely
Quickly
Skilfully
Slowly
Question not answered

110. Fill in the blank.

I _____ already _____ many bad experiences in my life.

have, had
had, have
has, had
have, has
Question not answered

111. Match the idioms to their meanings.

Column A	Column B
1. Dead ringer	a. Mental institution
2. Dry run	b. Living in luxury
3. Funny Farm	c. Duplicate
4. High on the hog	d. Rehearsal

1-a, 2-b, 3-c, 4-d
1-c, 2-d, 3-a, 4-b
1-d, 2-a, 3-b, 4-c
1-b, 2-c, 3-d, 4-a
Question not answered

112. Complete the analogy.

Screenwriter: writes screenplays :: _____ : creates dictionaries

Lexicographer
Columnist
Editor
Memoirist
Question not answered

113. Find the odd word out.

Pharmacists, Lunatics, Audiologists, Statisticians

Lunatics
Audiologists
Pharmacists
Statisticians
Question not answered

114. Fill in the blank.

The story was just too beautiful. I _____ not read it.

couldn't have
would have
shouldn't have
could have
Question not answered

115. Complete the analogy.

Abomination: disgrace :: _____ : ridicule

Praise
Solemnity
Openness
Mockery
Question not answered

116. The following sentence is split in three parts and each one is labeled (A), (B) and (C). Read the sentence to find out whether there is an error in any part. Letter (D) signifies a 'No Error'

There were (A) lesser mistakes (B) in your writing this time around (C).

There were
lesser mistakes
in your writing this time around
No error
Question not answered

117. The following sentence is split in three parts and each one is labeled (A), (B) and (C). Read the sentence to find out whether there is an error in any part. Letter (D) signifies a 'No Error'

By next Diwali (A), we will have been (B) here for 3 years(C).
By next Diwali
we will have been
here for 3 years
No error

Question not answered

118. Find the odd word out.

Suave, ingratiating, urbane, churlish

Ingratiating
Urbane
Churlish
Suave
Question not answered

119. Complete the idiom.

He couldn't decide what to do. He was stuck between a rock and a _____.

difficulty
problem
hard place
hell
Question not answered

120. Find the odd word out.

Divulgence, Revelation, Dissemination, Denial

Denial
Revelation
Dissemination
Divulgence
Question not answered

121. Complete the idiom with the correct word.

My car keeps breaking down. It's the _____ of my life.

Scourge
Ruin
Bane
Plague
Question not answered

122. The following sentence is split in three parts and each one is labeled (A), (B) and (C). Read the sentence to find out whether there is an error in any part. Letter (D) signifies a 'No Error'

It's quiet warm today (A). It should've (B) rained but it didn't (C).

It's quiet warm today
It should've

rained but it didn't
No error
Question not answered

123. Match the idioms to their meanings.

Column A	Column B
1. Chase your tail	a. Cozy position
2. Dead wood	b. To prove effectiveness
3. Plum job	c. Spending time but not achieving anything
4. Acid test	d. Unnecessary stuff

1-b, 2-a, 3-c, 4-d
1-c, 2-d, 3-a, 4-b
1-d, 2-b, 3-a, 4-c
1-a, 2-c, 3-b, 4-d
Question not answered

124. Fill in the blank.

When he died, she said, "He wasn't all that great but he never was bad to anyone!" The homeless man couldn't have asked for a better _____.

farewell
memory
epitaph
message
Question not answered

125. Substitute the phrase in bold with the correct word.

The entire lower section was filled with books. He truly was a **lover of books**.

Bibliophile
Vintner
Scholar
Egoist
Question not answered

126. Substitute the phrase in bold with the correct word.

Everyone laughed at him because he **was quite like a woman.**

Female
Feminist
Feminine
Effeminate
Question not answered

127. Fill in the blank.

_____ easy to blame the government if and when _____ policies don't work.

It's, its
It's, it's
Its, it's
Its, its
Question not answered

128. Fill in the blank.

Their marital _____ was something that people loved to discuss.

problems
behaviour
discord
decisions
Question not answered

129. Find the odd word out.

Consequence, Result, Effect, Affect

Consequence
Affect
Effect
Result
Question not answered

130. Substitute the phrase in bold with the correct word.

I really enjoyed the **speech which he delivered without any previous preparation.**

Oration
Disquisition
Discourse
Extempore
Question not answered

131. Fill in the blanks.

His _____ was lying on a _____.

palate, palette
pallet, palate
palette, pallet
pallet, palette
Question not answered

132. What is the antonym of Articulation?

Disconnection
Diction
Cadence
Elucidation
Question not answered

133. The following sentence is split in three parts and each one is labeled (A), (B) and (C). Read the sentence to find out whether there is an error in any part. Letter (D) signifies a 'No Error'

Never I have (A) ever seen (B) something of this magnitude (C)

Never I have
ever seen
something of this magnitude
No error
Question not answered

134. Fill in the blank.

Seldom _____ ever seen something so ridiculous.

I had
I have
have I
have I had
Question not answered

135. Fill in the blanks.

Unable to stop himself, he _____ inside to see what had actually _____ his curiosity.

peaked, peeked
peeked, piqued
piqued, peeked
peaked, piqued
Question not answered

136. Fill in the blank.

He was given a _____ for proving his _____.

meddle, metal
metal, meddle
medal, mettle
mettle, medal
Question not answered

READING COMPREHENSION

137. We always wonder what it would be like if famous public figures like Lady Diana, Mahatma Gandhi and even infamous ones like Osama Bin Laden, had a blog or website with direct links to their thoughts, views, opinions, presentation and positioning. How would Lady Di have wanted to portray herself? What would her blog carry? Would it have helped her multiply her work and effect? This article discusses about the need for public figures to have a website.

Whether you are a politician, artiste, actor, religious figure or anyone who enjoys public fame, engaging directly with your followers, fan base or disciples is imperative. Having an unfiltered and open medium of disbursing information allows the public figure to be as candid and genuine and s/he can be. He or she has full control over what is being edited and what should be edited when communicating through a medium over which they have direct control.

More than spread news and promote your work, as a celebrity you will need to constantly clarify misconceptions and miscommunication about yourself. Being in the public eye means you are sure to receive healthy criticism and even slander. Having your own communication medium helps you to directly reach out to those who are concerned about you and your actions. Many celebrities have clarified and cleared up important rumours and misconceptions about themselves, which have either been spread by their rivals or have been cooked up by the mainstream media. Many actors have used their website to clarify their marital status or rumours about their death which were floating around in the media. Politicos and Intellectuals have used their websites to stir up emotions and gather support for fulfilling their ambitions.

Most celebrities and public figures love the attention they get wherever they go. Most celebrities like to send messages and subtle hints about their next public appearance, so that their bandwagon of cheerleaders and fans is ready and waiting to welcome them. Social Media and the Internet have made it so much easier for celebs to post their next hangout and mobilize a crowd of fans in a few minutes. Politicians may especially find this useful when wanting to garner support for their various campaigns and promo trails.

A website can be an excellent source of revenue generation, especially when a celebrities have their own range of products or line of exclusive merchandise for sale. People clamour to get authentic merchandise and connect at that level with their idol or hero. Many actors and artistes have launched their own brand of products - things which they use or endorse. For example many actors have launched their own perfume brand, whereas painters and sculptors have launched a line of tools or implements that they use for their art. Similarly, clothing and apparel is also often endorsed or promoted in the name or presence of an actor. A website can definitely help boost their merchandise sales and provide a source for people to get the authentic stuff , without having to be exploited by rip-offs or expensive stores.

Politicos and intellectuals use their website to _____.

provoke emotions
gather information
promote themselves
spread awareness
Question not answered

138. We always wonder what it would be like if famous public figures like Lady Diana, Mahatma Gandhi and even infamous ones like Osama Bin Laden, had a blog or website with direct links to their thoughts, views, opinions, presentation and positioning. How would Lady Di have wanted to portray herself? What would her blog carry? Would it have helped her multiply her work and effect? This article discusses about the need for public figures to have a website.

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What does being in a public eye mean?

to create a fan database.

to have an open line of two-way communication.
to be open to positive and negative criticism.
to mobilize the crowd.
Question not answered

139. We always wonder what it would be like if famous public figures like Lady Diana, Mahatma Gandhi and even infamous ones like Osama Bin Laden, had a blog or website with direct links to their thoughts, views, opinions, presentation and positioning. How would Lady Di have wanted to portray herself? What would her blog carry? Would it have helped her multiply her work and effect? This article discusses about the need for public figures to have a website.

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What, according to the author, can a website also be?

Platform for criticism.
Space to begin a campaign.
Link between stars and their fans.

Source of revenue generation.
Question not answered

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What, according to the author, is necessary for a public figure?

Keeping a clean image in front of their fans.
Promoting their 'brand'.
Direct interaction with the followers.
Clarifying misconceptions about themselves.
Question not answered

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What is the passage about?

The usage of websites by celebrities.
The need of websites for celebrities.
Promotion of celebrities via websites.
Celebrities gaining fan following through websites.
Question not answered